

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau

WIPO

(43) International publication date

12 April 2001 (12.04.2001)

PCT

(10) International publication number

WO 01/24767 A1

(51) International patent classification<sup>7</sup>: A61K 7/06

(21) International application number: PCT/FR00/02714

(22) International filing date: 29 September 2000 (29.09.2000)

(25) Language of filing: French

(26) Language of publication: French

(30) Data relating to the priority:  
11/287412 7 October 1999 (07.10.1999) JP

(71) Applicant (for all designated States except US):  
L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).

(72) Inventors; and

(75) Inventors/Applicants (US only): YAMADA, Shinichi  
[JP/JP]; 202 4-7-33, Kanagawa-ward, Yokohama (JP). BONE,  
Eric [FR/FR]; 9, rue Henri Barbusse, F-92110 Clichy (FR).

(74) Representative: LE BLAINVAUX, Françoise; L'Oréal-  
D. P. I., 6, rue Sincholle, F-92110 Clichy (FR).

(81) Designated states (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated states (*regional*): ARIPO Patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- With the International Search Report.
- Before expiry of the period provided for amending the claims, will be republished if such amendments are received.

For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

As printed

(54) Title: COSMETIC COMPOSITION COMPRISING AT LEAST A CATION, A LIQUID FATTY ALCOHOL AND AT LEAST A CERAMIDE TYPE COMPOUND AND METHOD USING SAME

(54) Titre: COMPOSITION COSMETIQUE COMPRENANT AU MOINS UN CATION, UN ALCOOL GRAS LIQUIDE ET AU MOINS UN COMPOSE DE TYPE CERAMIDE ET PROCEDE

(57) Abstract: The invention concerns a cosmetic composition for treating keratinous materials, in particular human hair, comprising at least a cationic surfactant, at least a liquid fatty alcohol and at least a ceramide-type compound and a treatment method using said composition.

(57) Abrégé: La présente invention a trait à une composition cosmétique pour le traitement des matières kératiniques, en particulier des cheveux humains, comprenant au moins un tensioactif cationique, au moins un alcool gras liquide et au moins un composé de type céramide ainsi qu'au procédé de traitement à l'aide de cette composition.

WO 01/24767 A1